

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	HIROMASA SHIMIZU AND TATSUO HAMAMOTO
FOR:	LIQUID CRYSTAL DISPLAY DEVICE

10/004805
US PTO
12/07/01

12/07/01
131 U.S.
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Enclosed are:

- 13 sheets of formal informal drawings.
- Transmittal of certified copy of Japanese application 2000-379773 to claim priority date of December 8, 2000.
- An assignment of the invention to Hitachi, Ltd.
- An Executed Declaration

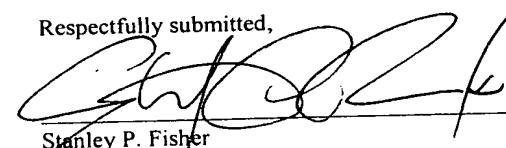
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	5	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	5	-3	x\$84 =	168.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$280 =	\$0.00
			BASIC FEE	\$740.00
			TOTAL OF ABOVE	908.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
			TOTAL	908.00

Please charge my Deposit Account Number _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.

- A check in the amount of \$948.00 to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,


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 December 7, 2001